

Abstract

A thin type elevator hoisting machine is provided with a stator mounting portion at which a stator core of a motor is mounted to a surface of a side opposite to a sheave in a sheave rotation centerline direction of the hoisting machine, characterized in that a hat shape fixed frame member in which the stator mounting portion and a fixed main shaft that supports rotation of a rotor through a bearing are integrated. The thin type elevator hoisting machine is characterized in that a brake device in which an inner radial surface of a cylindrical rotor mounting portion forms a braking surface. A motor is characterized in that the width of a magnet constituting a rotor is larger than the width of the stator core. The thin type elevator hoisting machine is provided with the motor.